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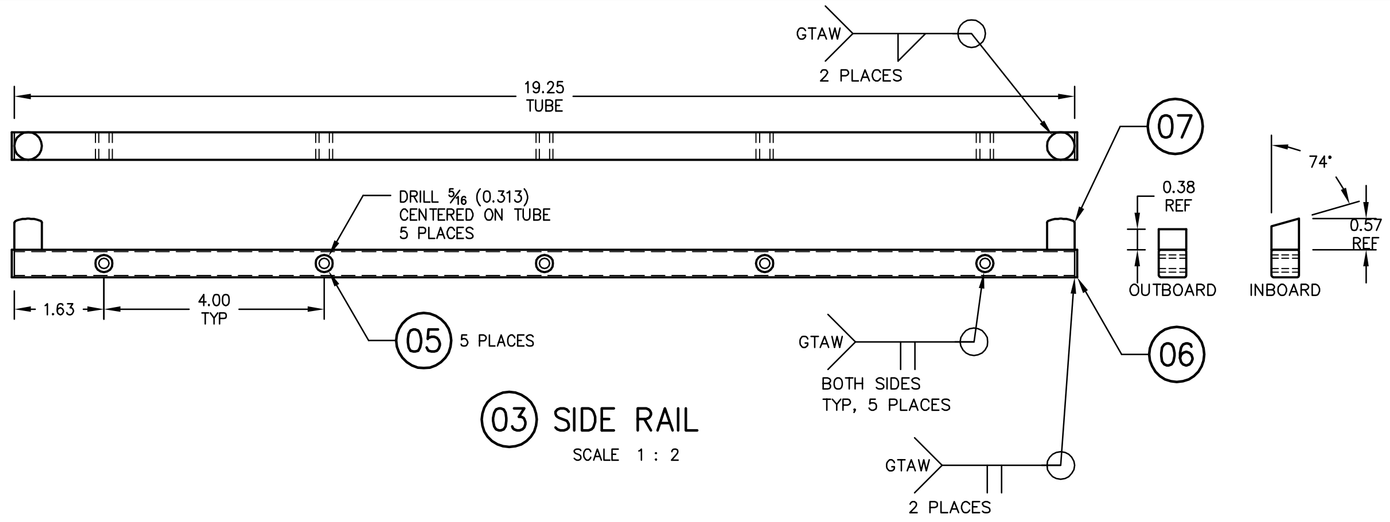
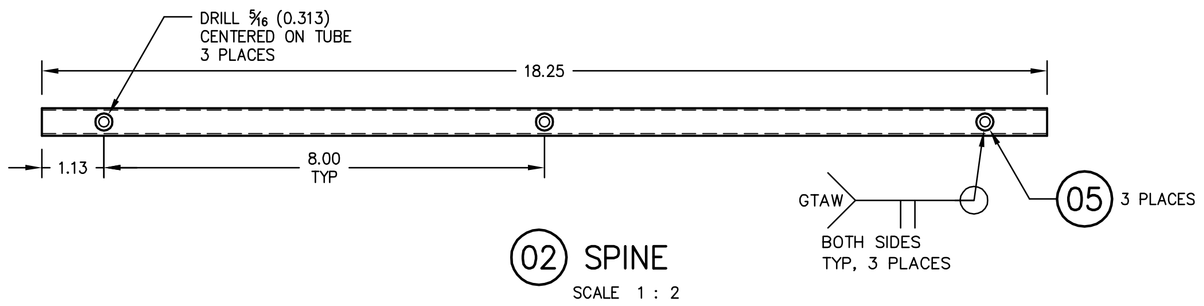
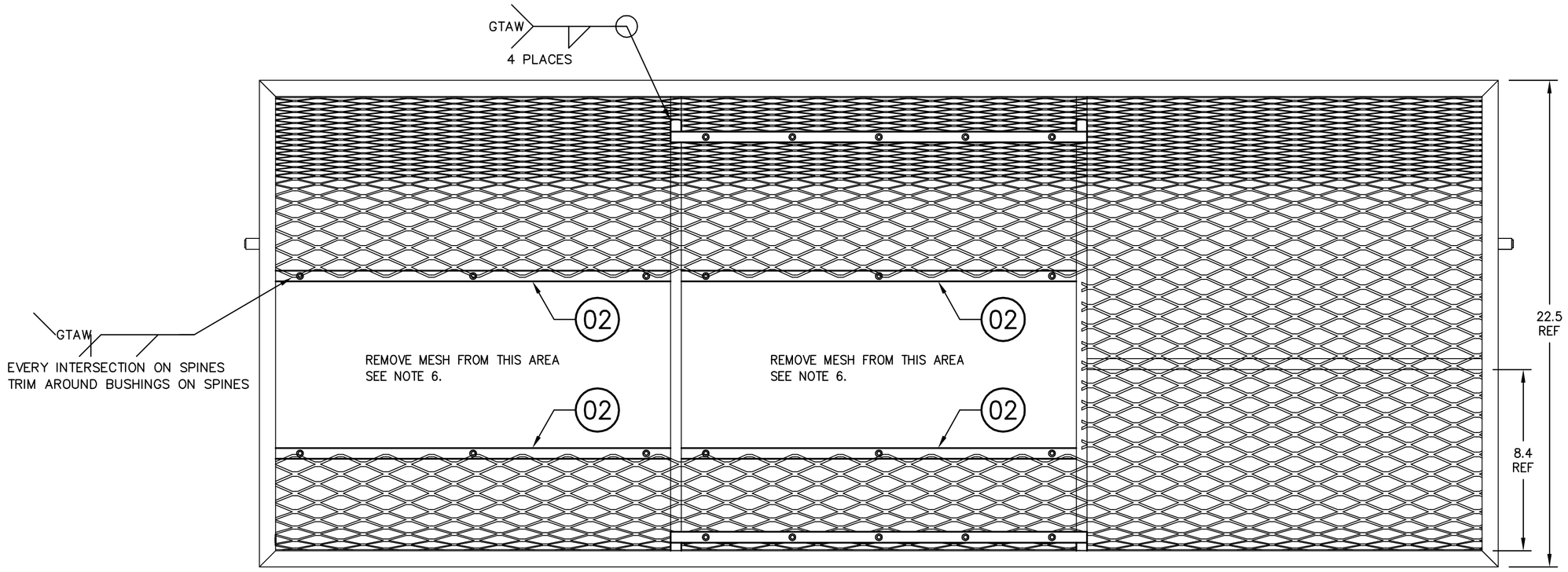
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		



03 SIDE RAIL
SCALE 1 : 2

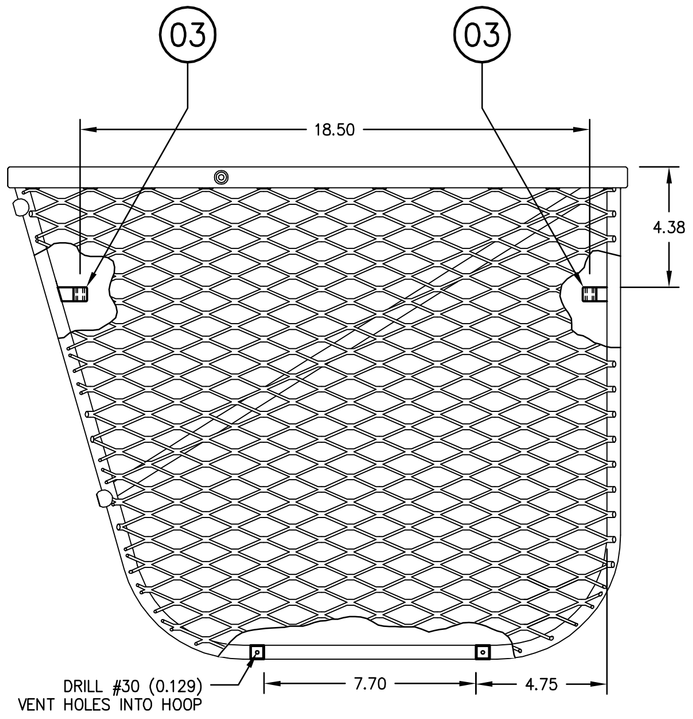


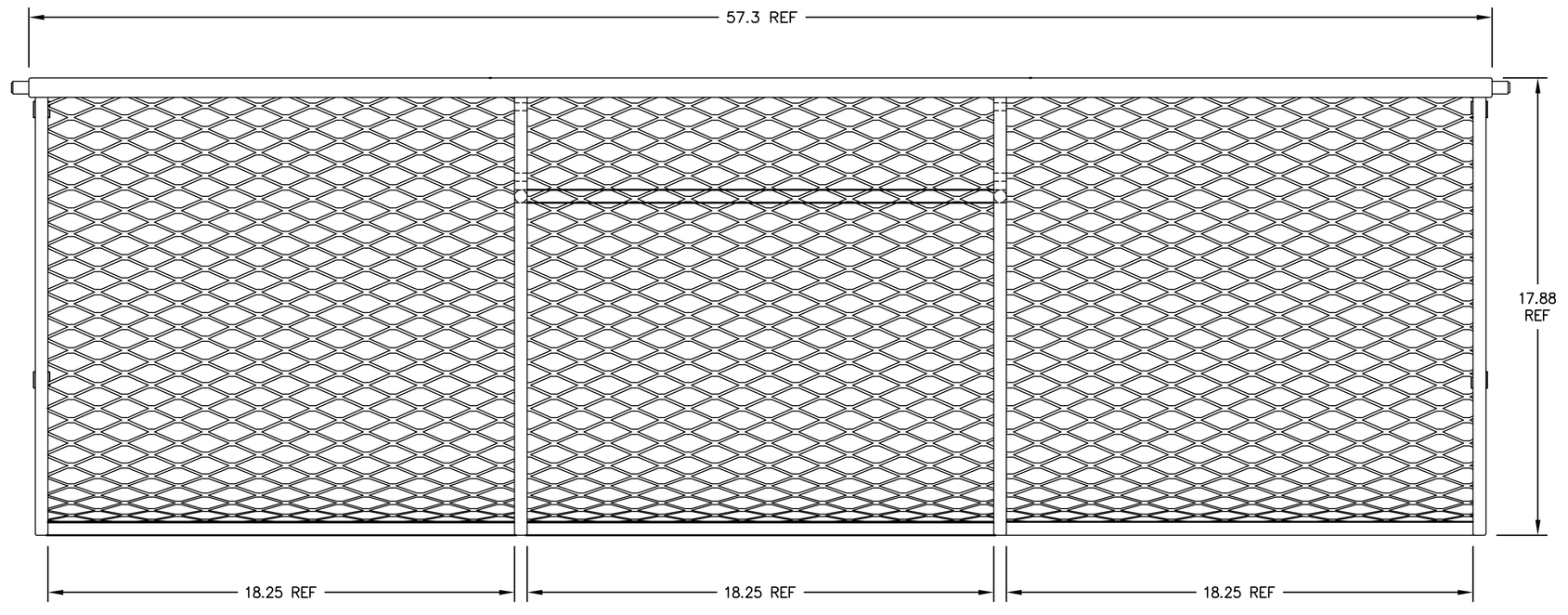
02 SPINE
SCALE 1 : 2



ENGRAVE 0.007 DEEP AS FOLLOWS:
"QUICK RELEASE BASKET" – 0.125 HIGH
"EUROCOPTER AS350 & AS355 SERIES" – 0.080 HIGH
"P/N 77610-01 S/N 77601-11" – 0.080 HIGH
"SEE SERVICE INSTRUCTION" – 0.125 HIGH
"SI776.91 FOR LOADING AND" – 0.125 HIGH
"WEIGHT AND BALANCE INFO" – 0.125 HIGH
"AERO DESIGN LTD." – 0.125 HIGH
"POWELL RIVER, BC, CANADA" – 0.080 HIGH
"www.aerodesign.ca" – 0.080 HIGH

12 PLACARD
SCALE 1:1
SEE NOTE 8

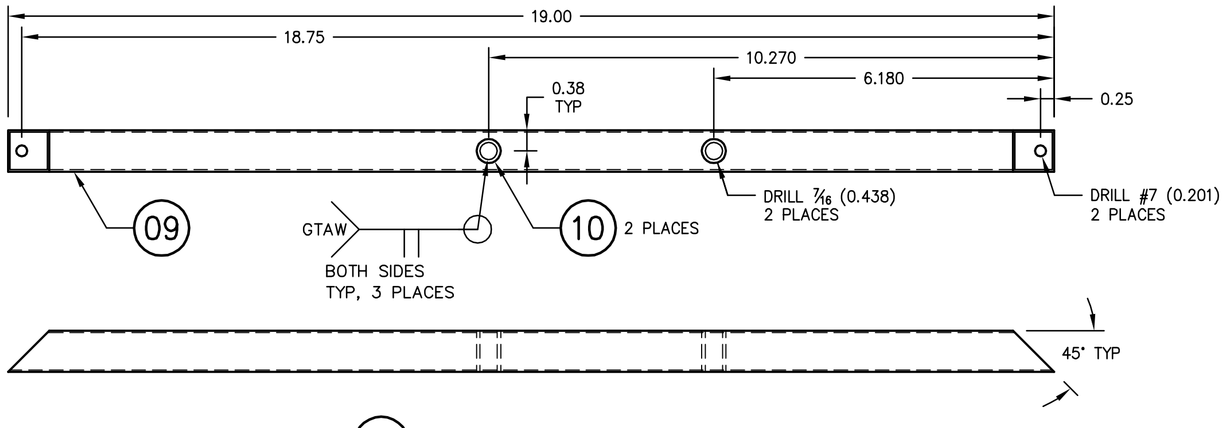




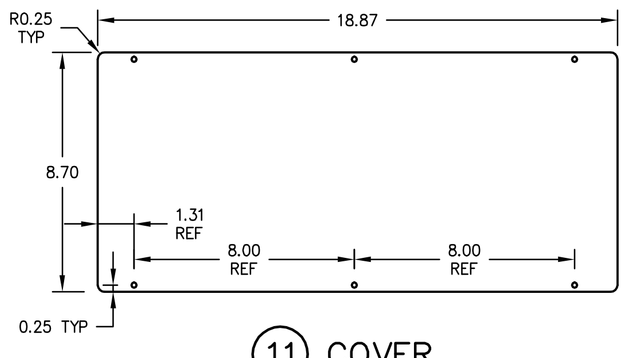
01 BASKET BODY ASSEMBLY

NOTES:

1. THIS DRAWING IS A MODIFICATION TO INCORPORATE OPENINGS IN THE BASKET TO PROVIDE VIEW PORTS FOR SURVEY EQUIPMENT. REMAINDER OF CONTRUCTION REMAINS IAW DRAWING 77611 REVISION 2. ASSEMBLY REMAINS IAW DRAWING 77610 REVISION 2.
2. REMOVE ALL BURRS AND BREAK SHARP EDGES
3. PRIOR TO WELDING, DRILL #30 (0.129) VENT HOLES IN ASSEMBLY FOR VENTING OF WELD GASES. WHEN ASSEMBLY IS COMPLETE, FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD.
4. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C. 4130 AND 1018 STEEL: WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.
5. THOROUGHLY DEGREASE AND POWDER COAT BASKET ASSEMBLY AFTER WELDING. THOROUGHLY DEGREASE AND POWDER COAT COVERS.
6. COVERS (11) TO BE INSTALLED USING AN3 BOLTS OR MS27039 SCREWS, NAS1149F0363P WASHERS, AND MS21044N3 NUTS IN ALL LOCATIONS PROVIDED AFTER FINISH IS APPLIED.
7. CROSS MEMBER IS NOT MANDATORY, MAY BE FABRICATED TO SUIT EQUIPMENT.
8. INSTALL PLACARD (12) ADJACENT TO EXISTING PLACARD ON LID.



08 CROSS MEMBER
SCALE 1 : 2



11 COVER
SCALE 1 : 4
HOLE LOCATIONS TO MATCH BUSHINGS IN BASKET

			1	77690–12	12	PLACARD	6061–T6 ALUMINUM	QQ–A–250/11	0.050 SHEET
			2	77690–11	11	COVER	6061–T6 ALUMINUM	QQ–A–250/11	0.125 SHEET
2				77690–10	10	BUSHING	304/316 STAINLESS	ASTM A269	0.44 X 0.065 RND TUBE
1				77690–09	09	TUBE	304 STAINLESS	ASTM A554	.75 X 0.035 SQR TUBE
			1	77690–08	08	CROSS MEMBER			
	2			77690–07	07	SPACER	MILD STEEL	AISI 1010/1020	0.5 RND BAR
	2			77690–06	06	CAP	MILD STEEL	AISI 1010/1020	0.025–0.05 SHEET
	5	3		84272–01	05	BUSHING	4130 STEEL COND N.	MIL–T–6736	0.31 X 0.058 RND TUBE
	A/R	A/R		––	04	TUBE	4130 STEEL COND N.	MIL–T–6736	0.5 X 0.035 SQR TUBE
			2	77690–03	03	SIDE RAIL			
			4	77690–02	02	SPINE			
				77690–01	01	BASKET BODY ASSEMBLY			
08	03	02	01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	QTY	QTY	QTY	LIST OF MATERIALS					

APPROVALS		DATE
DRAWN:	J. CLARKE	13 MAR 2019
CHECKED:	J. REKVE	13 MAR 2019

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS: X.XXX ±0.010; X.XX ±0.03; X.X ±0.1
ANGLES: ±1/2°

AERO DESIGN LTD.
9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 604.483.2376 www.aerodesign.ca

EUROCOPTER AS350 & AS355 SERIES
QUICK RELEASE CARGO BASKET
BASKET BODY ASSEMBLY (SHORT) MODIFIED

SCALE	DWG. SIZE	DWG. NO.	REV.
1 : 4	A1	77690	0
SHEET 1 OF 1			